

08-16-01

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Attorney Docket No. YOR920010682US1

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

PATENT APPLICATION

APPLICANT(S): Sheng Ma
Joseph L. Hellerstein
Feng Liang

**ASSIGNEE
NAME:** International Business
Machines Corporation

**ASSIGNEE
RESIDENCE:** Armonk, New York

TITLE: Systems and Methods for Discovering
Fully Dependent Patterns

**ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231**

SIR:

Enclosed are the following papers relating to the above-named application for patent:

Application - 21 pages of Specification, 6 pages of Claims and 1 page of Abstract
9 Sheets of informal drawing(s)
Declaration and Power of Attorney (unexecuted)

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	34-20 =	14	x \$18 =	\$252
Independent Claims	6-3 =	3	x \$80 =	\$240
Multiple Dependent Claim(s), if applicable			\$270 =	\$0
Basic Fee				\$710
TOTAL FEE:				\$1202

Please file the application and charge **International Business Machines Corporation Deposit Account No. 50-0510** the amount of \$1202, to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation Deposit Account No. 50-0510** as required to correct the error. Duplicate copies of this letter are enclosed.

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1129 U.S. PTO

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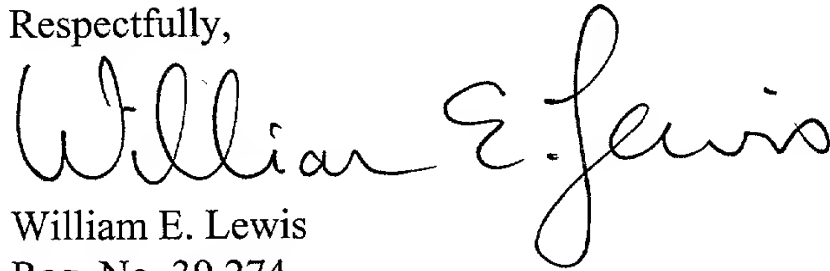
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: August 15, 2001Signature: Denise A. Glaser

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Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 90 Forest Avenue, Locust Valley, New York 11560.** Telephone calls should be made to the under-signed attorney at (516) 759-2946.

Respectfully,

A handwritten signature in cursive script that reads "William E. Lewis". The signature is written in black ink and is positioned above the printed name and address.

William E. Lewis
Reg. No. 39,274
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Date: August 15, 2001

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